

Prasad Khatake

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EDUCATION

Pune Institute of Computer Technology 2021-2025 <i>Electronics and Telecommunication, CGPA: 7.39</i>	Pune
Sadhna Vidyalaya & RR Shinde Jr College 2019-2021 <i>HSC, Percentage: 87.33%</i>	Pune

EXPERIENCE/PROJECT

CTD - NCC/RC Online Judge GitHub <i>Pune Institute of Computer Technology</i>	June 2023 – July 2023 <i>Pune</i>
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- Developed an online judge platform using **Django**, **DRF**, **React**, and **Docker**.
- Created a comprehensive coding environment where users can solve coding questions in **C**, **C++**, **Python** and **Java**.
- Designed a test case management system to validate the correctness of solutions submitted by users.
- Incorporated Docker for containerization, ensuring a consistent and isolated environment for code execution.
- Hosted the platform on **Azure** for seamless accessibility and scalability.

Credenz - Clash Platform for MCQs GitHub <i>Pune Institute of Computer Technology</i>	January 2023 – May 2023 <i>Pune</i>
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- Developed a web-based MCQ platform using **Django**, **HTML**, **CSS**, **JavaScript**, **Ajax** for Credenz'23.
- Hosted the platform on **Azure** for seamless accessibility and scalability.
- Implemented lifelines to enhance the user experience.
- Designed the platform to present users with unlimited random questions sequentially.
- Implemented **ChatGPT** API-driven assistance within the MCQ platform.

Portfolio Website | [GitHub](#) | [Live Site](#)

Self-Project

- Built a personal portfolio website using **React** to showcase projects and skills.
- Deployed the site on **Netlify** for easy access and continuous deployment.
- Implemented responsive design for optimal viewing on various devices.

Floating Sticky Notes | [GitHub](#)

Self-Project

- Developed a Java application using **Java** and **JSON** for managing sticky notes.
- Designed notes to stick to the side of the desktop, which expand upon clicking.
- Implemented features for creating, updating, deleting, and hiding notes.

Bhau Lang | [GitHub](#) | [PyPI](#)

Self-Project

- Developed a toy programming language with **Python** featuring **Marathi** syntax.
- Implemented basic language features such as variable declaration, conditional statements, and loops.
- Published the language on **PyPI** for wider accessibility.

TECHNICAL SKILLS

Languages, Frameworks, Tools: Python, CPP, HTML, CSS, JS, React JS, Django, Django REST framework (DRF), GitHub, Git, Docker, Linux

Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP)

EXTRA-CURRICULAR ACTIVITY

PICT IEEE Student Branch (PISB) *February 2022 - Present*

- Active participant in the PICT IEEE Student Branch, contributing to various technical and educational initiatives within the organization.
- Organized and conducted a workshop on Python programming for junior students.
- Collaborated on college event projects, demonstrating teamwork and timely project delivery.